



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area, Manila

Reference Number: XI-141
Project ID: P00501811MN

May 03, 2021

MEMORANDUM

FOR : MARK A. VILLAR
Secretary
This Department

This refers to the memorandum dated 22 April 2021 of **DPWH Region XI Office-In-Charge Regional Director REY PETER B. GILLE**, endorsing the request of **District Engineer RICHARD A. RAGASA**, Davao City District Engineering Office, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310102100769000 Project ID: P00501811MN OO1: Ensure Safe and Reliable National Road System - Asset Preservation – Preventive Maintenance – Secondary roads L Garcia St - (S01456MN) Chainage 647 - Chainage 838			OO1: Ensure Safe and Reliable National Road System - Asset Preservation – Preventive Maintenance – Secondary roads L Garcia St - (S01456MN) Chainage 647 - Chainage 748		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preservation Maintenance of Road Asphalt Overlay 0.764 lane km	₱5,747,879.58 /lane km	₱4,391,380.00	CW1- Preservation Maintenance of Road Asphalt Overlay 0.202 lane km	₱21,739,504.95/ lane km	₱4,391,380.00
EAO	—	₱89,620.00	EAO	43.4 m/km	₱ 89,620.00
Total:		₱4,481,000.00	Total:		₱4,481,000.00
Justification: 73% decrease in target Decrease in physical target from 0.764 lane km to 0.202 lane km with modification in station limits due to the following: <ul style="list-style-type: none">Modified station limits from Chainage 647 – Chainage 838 to chainage 647 - Chainage 748 to complement with the length of the dual carriageway of the road section funded under FY 2021 (P00501810MN).Per original limits, the maximum physical target (lane km) that the project can cover is only 0.382 lane km for a 0.19 km road length instead of 0.764 lane km since existing number for the original limits is only 2 lanes. Hence, reflected original physical target is already inadvertently encoded.Higher unit cost since <u>asphalt overlay (80 mm thick includes "Anti-Rutting Additive" (ARA) to prevent the road surface from rutting since this section is located in a highly urbanized area especially that heavy and 10-wheeler cargo trucks are traversing this road. ARA is recommended to be used in asphalt overlay projects that will carry more than 2000 vehicles per day to improve the quality of asphalt per DO 11. Series of 2019.</u>Transition ramps for two (2) junctions along the road section (widths 8 and 10m, total area = 198.20 sq.m.) and transition (for edge, beginning, and end, total area = 101 sq.m.) were <u>also considered for asphalt overlay for road safety purposes: and</u>Scope of work includes application of <u>thermoplastic pavement markings</u> and raising of manholes elevation to avoid uneven grade lines and <u>using iron ductile as manhole cover.</u>					

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

EUGENIO R. RIPO, JR.

Undersecretary for Regional Operations in Mindanao

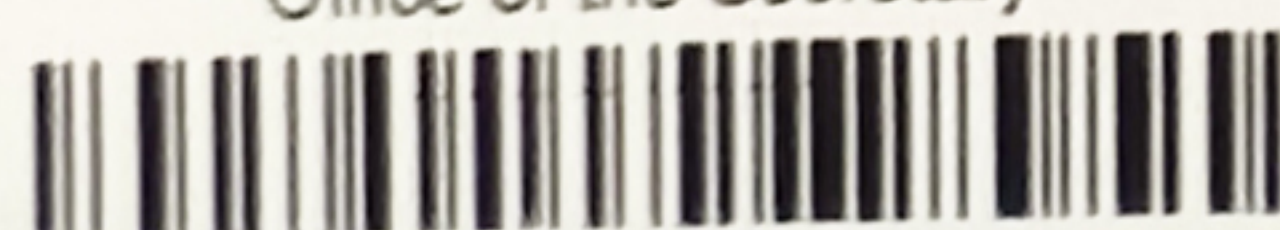
APPROVED/DISAPPROVED:

MARK A. VILLAR

Secretary

2.3 sds/LCA/AVS/ERP

Department of Public Works and Highways
Office of the Secretary



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